

Appl. No. *To be assigned*, Group Art Unit *To be assigned*
 Dkt. No. 1488 034000B EKS HCC.
 Inventors: Kreider et al., Tel. 202 371-2600
 Title: Methods of Using Chemokine β-6 (as amended herem)

1 ATGGCAGGCCTGATGACCATAAGTAACCAGCCTCTGTTCTTGGTGTCTGTGCCACAC 60
M A G L M T I V T S L L F L G V C A H H

61 ATCATCCCTACGGGCTCTGTGGTCATACCCATCCCTGCTGCATGTTCTTGTTCCAAG 120
I I P T G S V V I P S P C C M F F V S K

121 AGAATT CCTGAGAACCGAGTGGTCAGCTACCAGCTGTCCAGCAGGAGCACATGCCTCAAG 180
R I P E N R V V S Y Q L S S R S T C L K

181 GCAGGAGTGATCTCACCAAGAACGGCCAGCAGTTCTGTGGCGACCCCAAGCAGGAG 240
A G V I F T T K K G Q Q F C G D P K Q E

241 TGGGILCAGAGGTACATGAAGAACCTGGACGCCAAGCAGAAGAAGGCTCCCCTAGGGCC 300
W V Q R Y M K N L D A K Q K K A S P R A

301 AGGGCAGTGGCTGTCAAGGGCCCTGTCCAGAGATATCCTGGCAACCAAACCAAGTGCTAA 360
R A V A V K G P V Q R Y P G N Q T T C *

FIG.1

Appl. No. *To be assigned*, Group *A*, Art Unit *To be assigned*
Dkt. No. 1488 (074000B EKS HCC)
Inventors Krieger et al., Tel 202 371-2600
Title Methods of Using Chemokine β -6 (as amended herein)

Percent Similarity: 52.128 Percent Identity: 36.170

HMSAF34.aa x HuMCP1.aa..

5 MTIVTSLLFLGVCAHHIPTG....SVVIPSPCCMFFVSKRIPENRVVS 49
| . . || | : | : || | .. | || | . . || : | : |
1 MKVSAALLCLLIAATFIPQGLAQPDAINAPVTCCYNFTNRKISVQLAS 50

50 YQLSSRSTCLKGGVIFTTKKGQQFCGDPKQEWFQRYMKNLDAKQKKASP 98
| . . || | : || | | . . : | : || | . || |
51 YRRITSSKCPKEAVIFFTIVAKEICADPKQFWVQDSMDHLDKQTQTPKT 99

FIG.2

Appl. No. To be assigned, Group Airt Unit To be assigned
Dkt. No. 1488 034000B EKS HCC
Inventors: Kreider et al., Tel. 202 371-2600
Title: Methods of Using Chemokine β -6 (as amended herein)

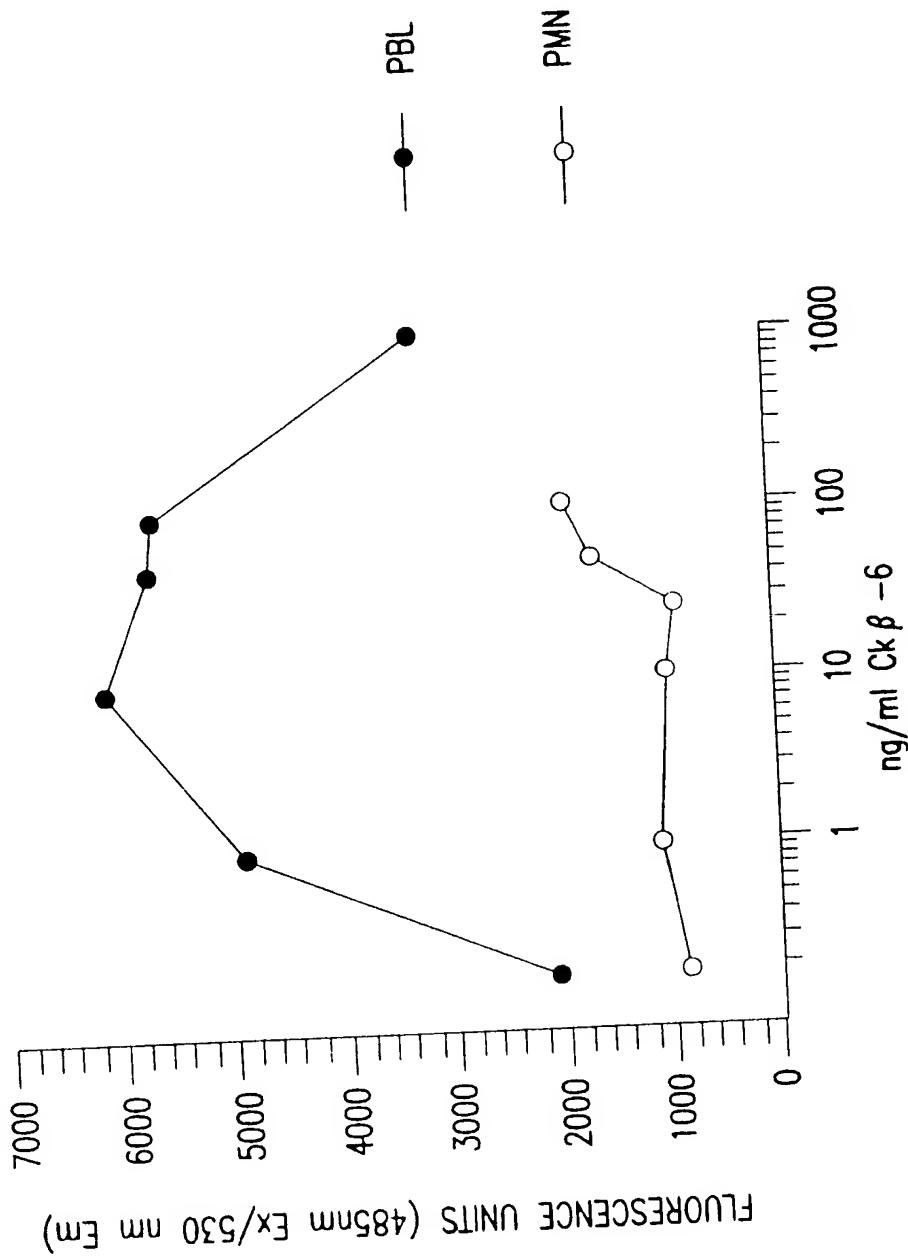


FIG. 3

Appl. No.: To be assigned, Group Art Unit: To be assigned
Dkt. No. 1488.054000B EKS HCC.
Inventors: Kreidet et al., Tel. 202 371-2600
Title: Methods of Using Chemokine β -6 (as amended herein)

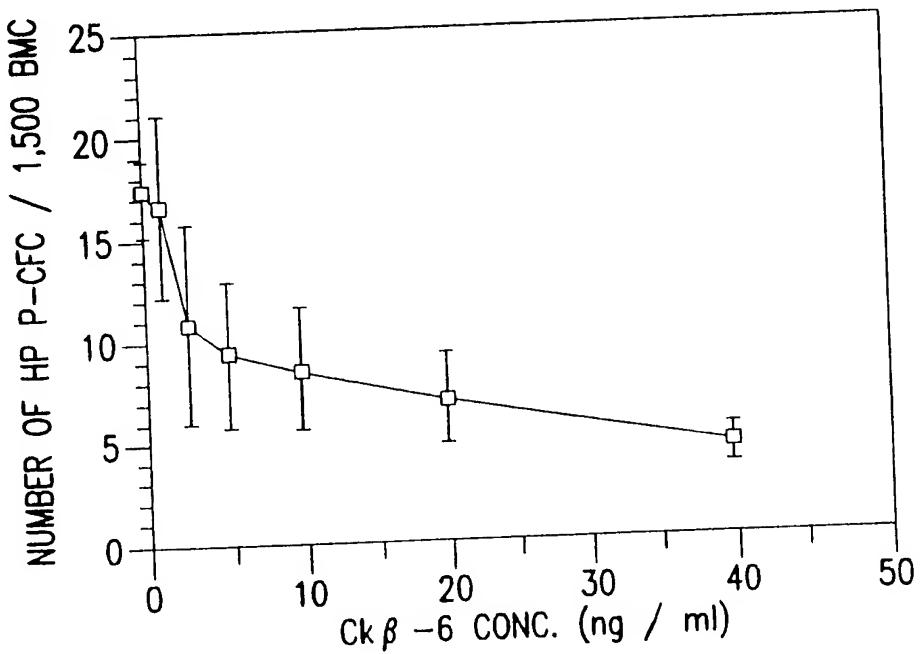


FIG.4A

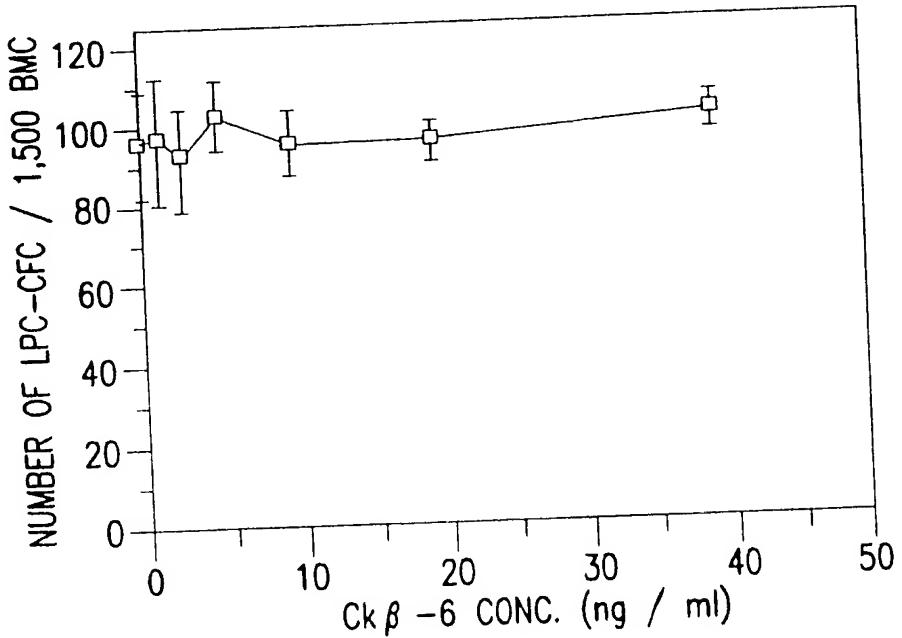


FIG.4B

Appl. No.: To be assigned. Group Art Unit: To be assigned
Dkt. No. 1488 034 009B FKS HCC.
Inventors: Kreide, et al., Tel: 202 371-2600
Title: Methods of Using Chemokine β -6 (as amended herein)

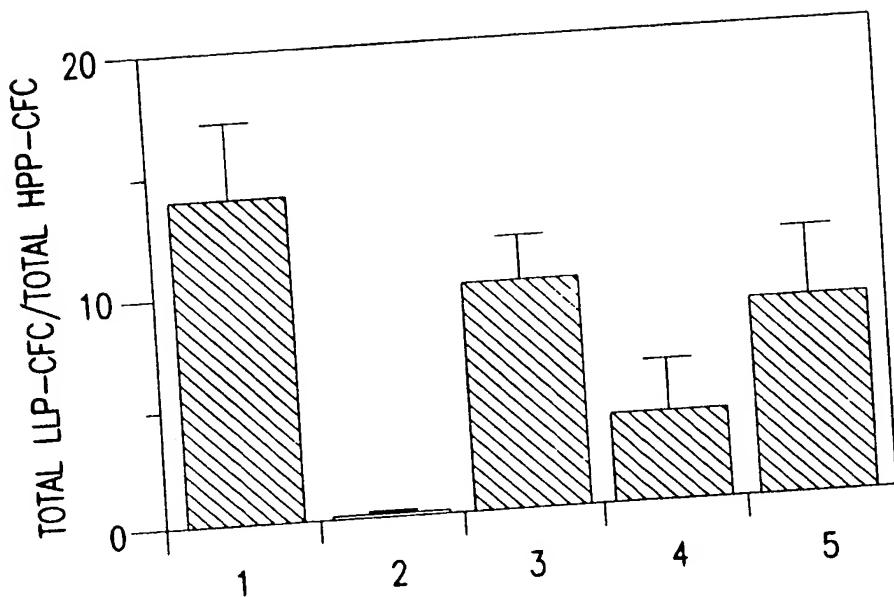


FIG.5A

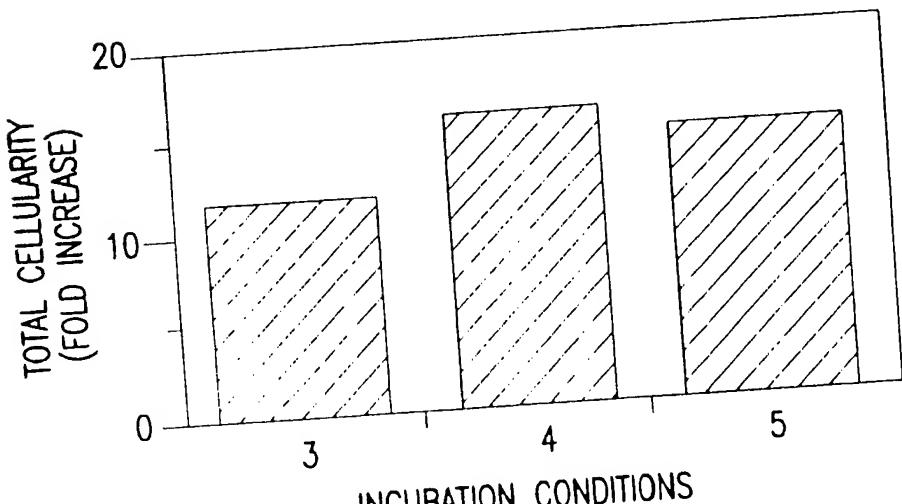


FIG.5B

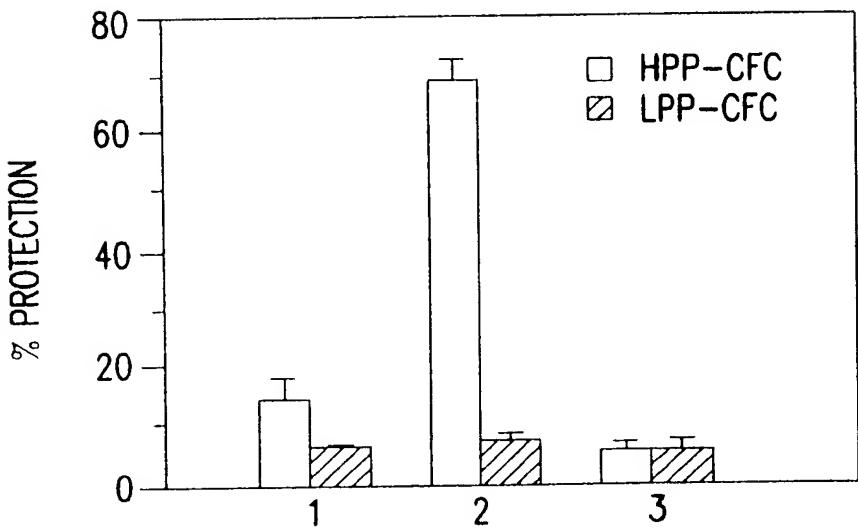


FIG.6

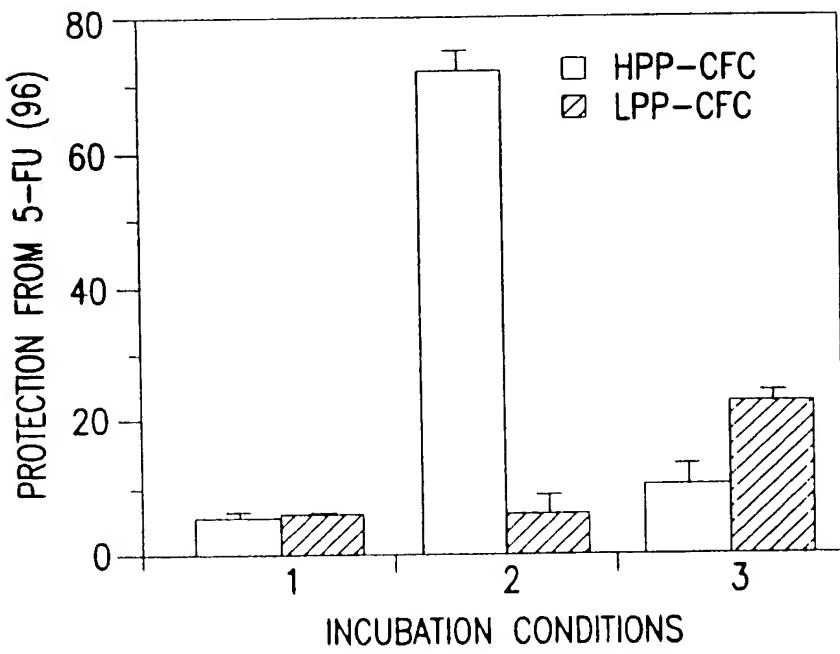


FIG.7

Appl. No. *To be assigned*, Group Art Unit *To be assigned*
Dkt. No. 1488 034000B EKS HCC.
Inventors: Kreider *et al.*, Tel. 202 371-2600
Title: Methods of Using Chemokine β -6 (as amended herem)

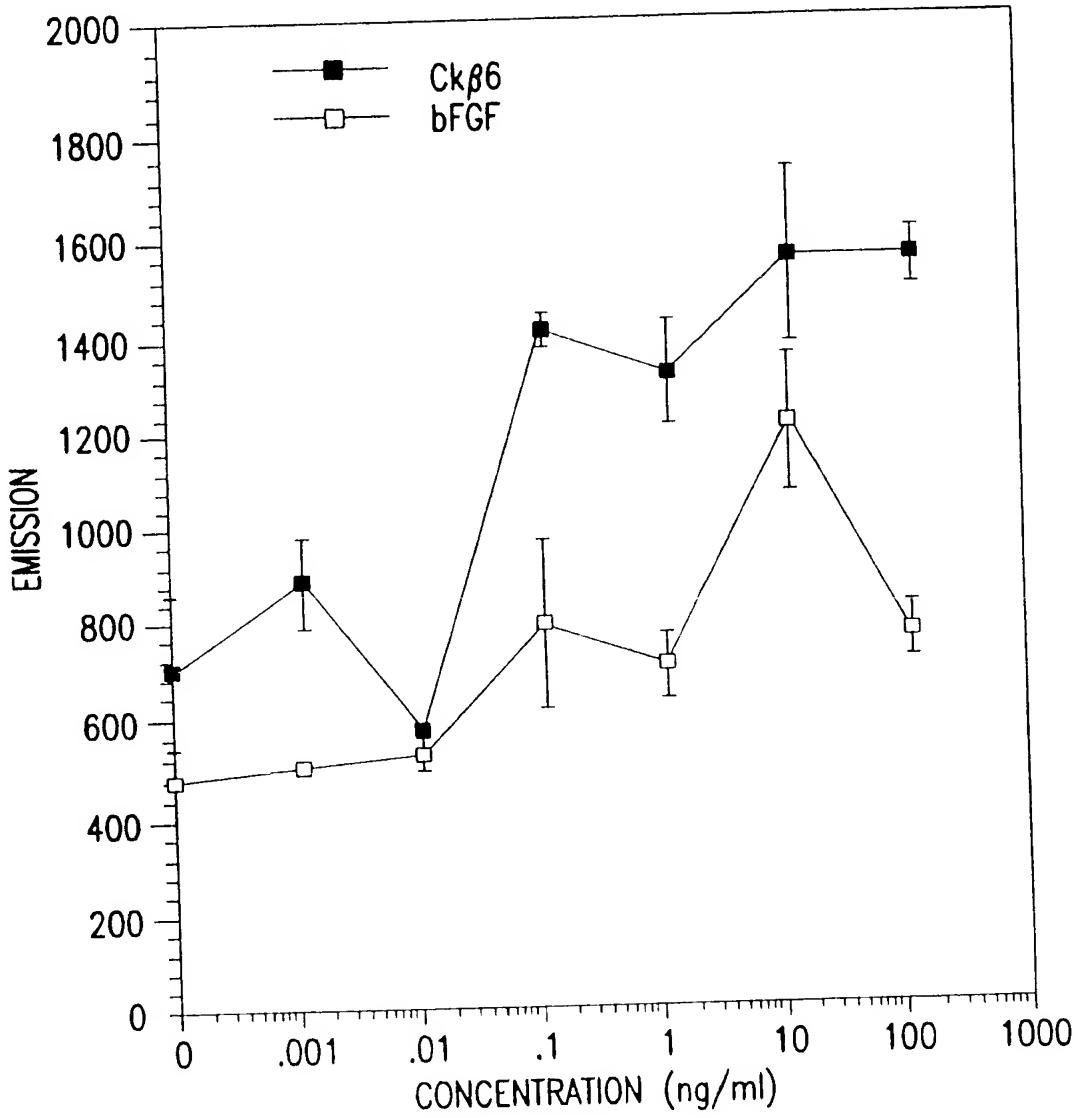


FIG.8

Appl. No. To be assigned, Group Att. Unit. To be assigned
 Dkt. No. 1488 034000B EKS HCC.
 Inventors: Kreider et al., Tel. 202 371-2600
 Title: Methods of Using Chemokine β -6 (as amended hereto)

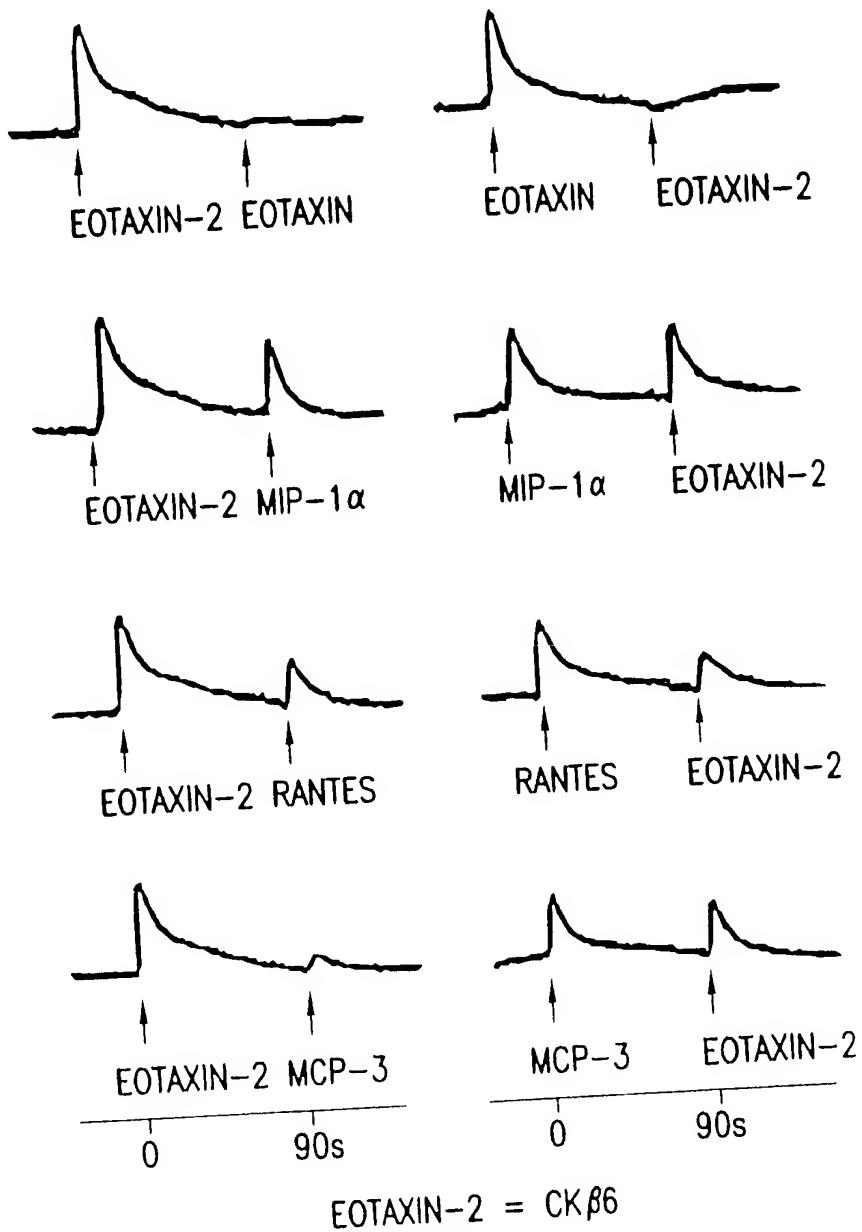


FIG. 9

Appl. No. To be assigned Group Att Unit To be assigned
 Dkt. No. 1488 03400uB EKS HCC
 Inventors Kreder et al., Tel. 202 371-2600
 Title Methods of Using Chemokine β -6 (as amended herein)

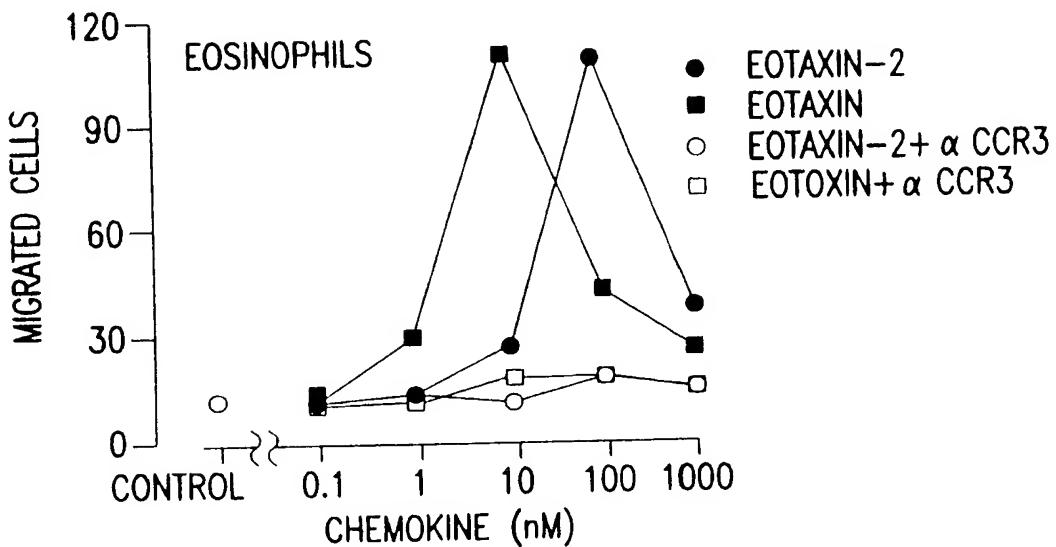


FIG.10A

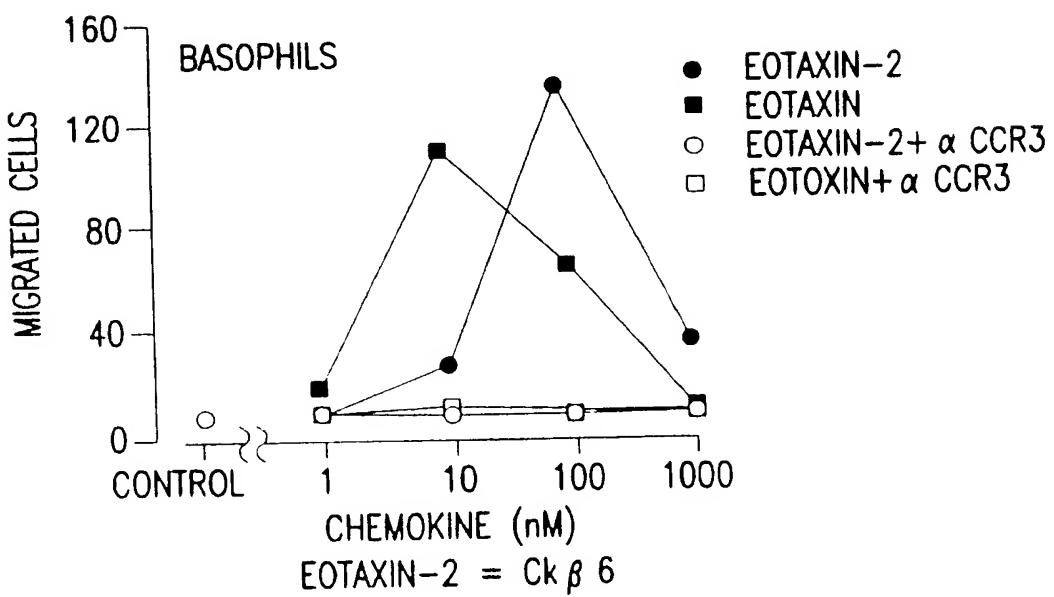


FIG.10B

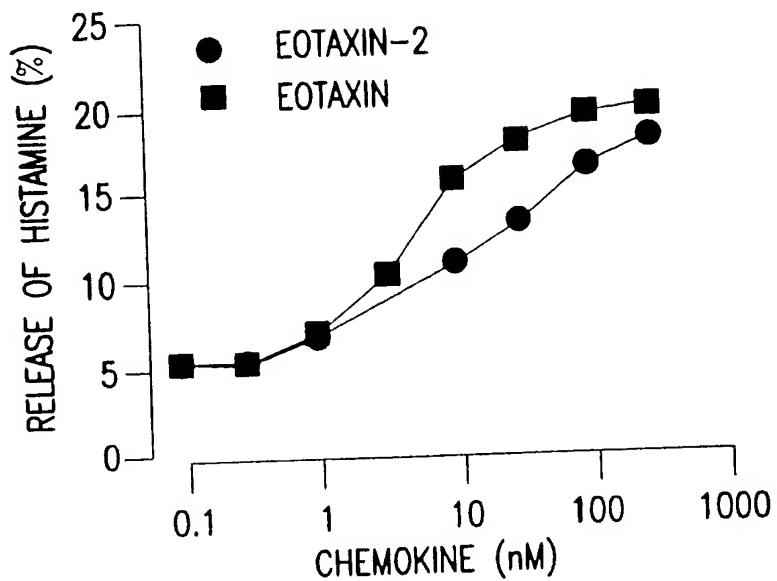


FIG.11A

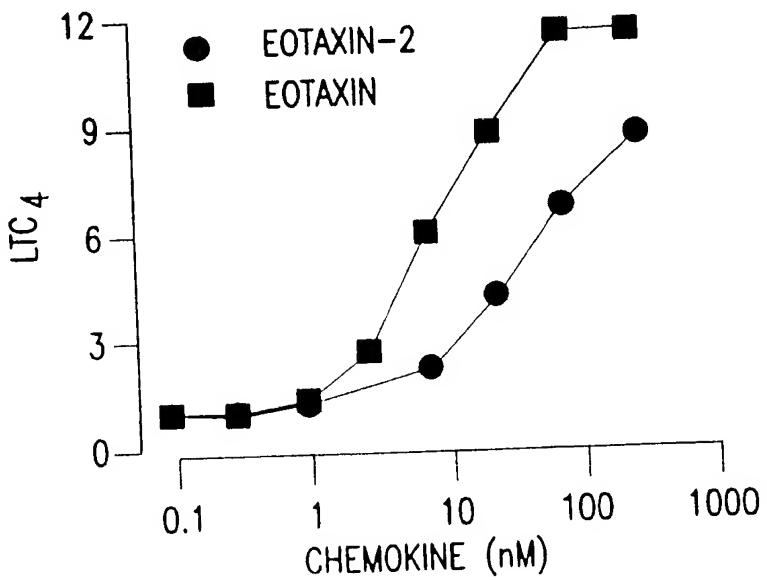


FIG.11B

Appl. No. *To be assigned*, Group Att. Unit *To be assigned*
Dkt. No. 1488 034000B EKS HCC.
Inventors: Kreider *et al.*, Tel 202 371-2600
Title: Methods of Using Chemokine β -6 (as amended herem)

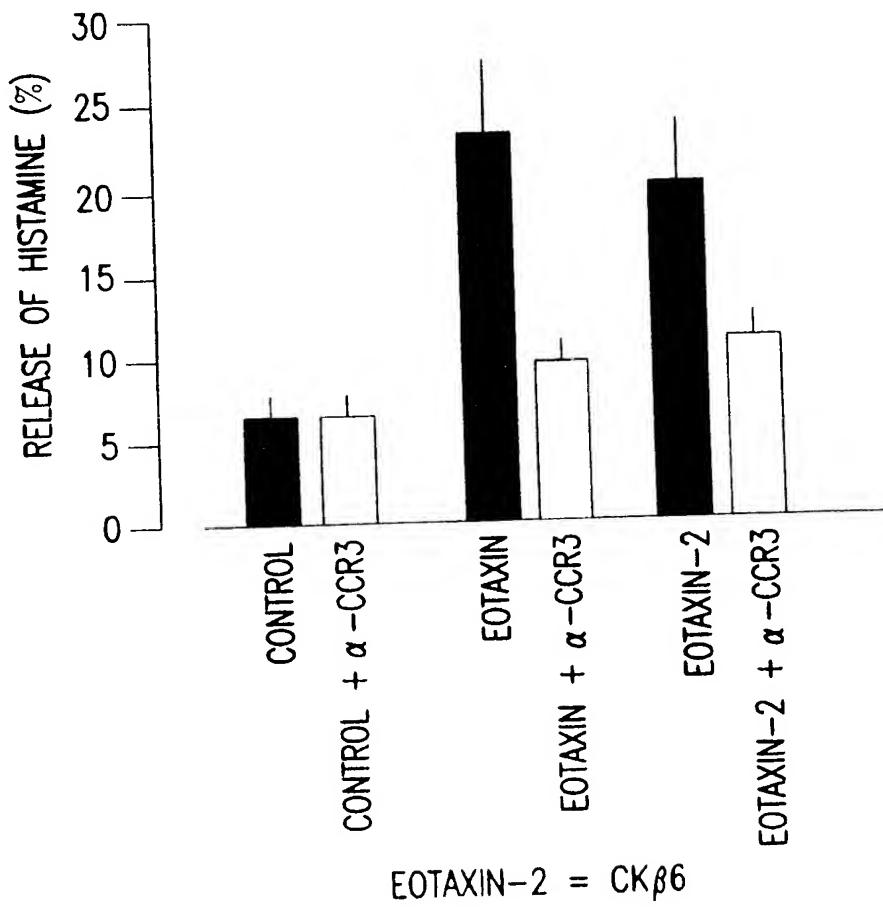


FIG.11C

Appl. No. *To be assigned*, Group Art Unit *To be assigned*
Dkt. No. 1488 034000B EKS HCC.
Inventors: Kreider *et al.*, Tel. 202 371-2600
Title: Methods of Using Chemokine β -6 (as amended herein)

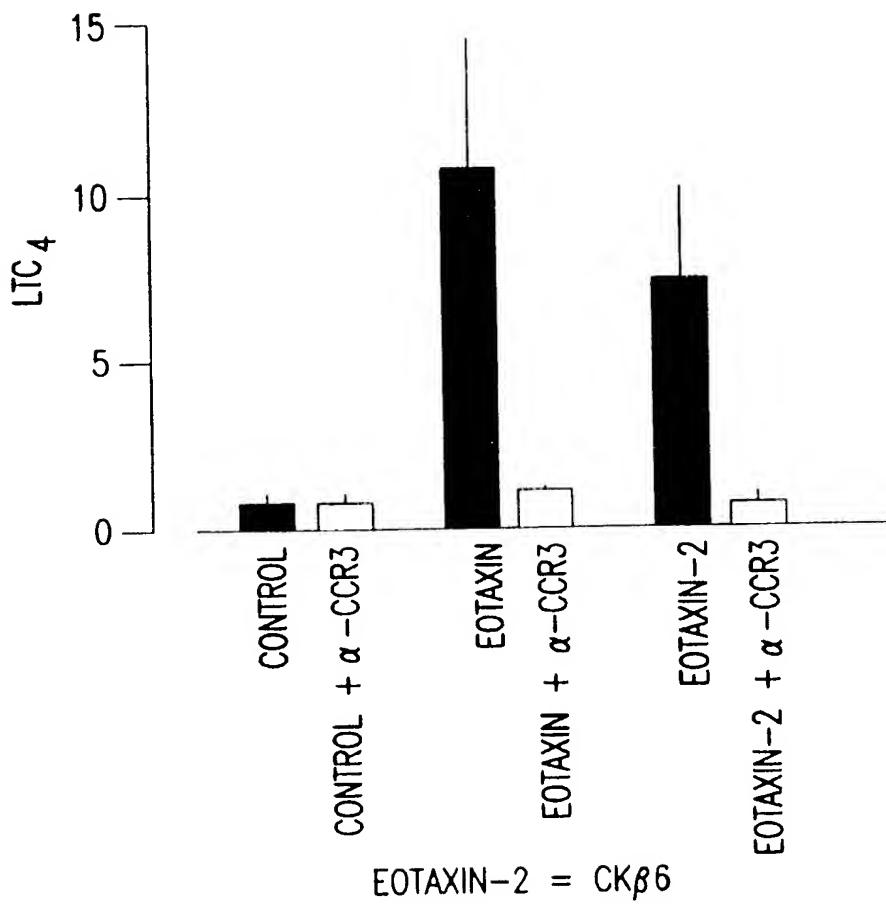


FIG.11D

Appl. No. To be assigned, Group Art Unit To be assigned
Dkt. No. 1488 034000B EKS HCC.
Inventors: Kreider et al., Tel. 202 571-2600
Title: Methods of Using Chemokine β -6 (as amended hereto)

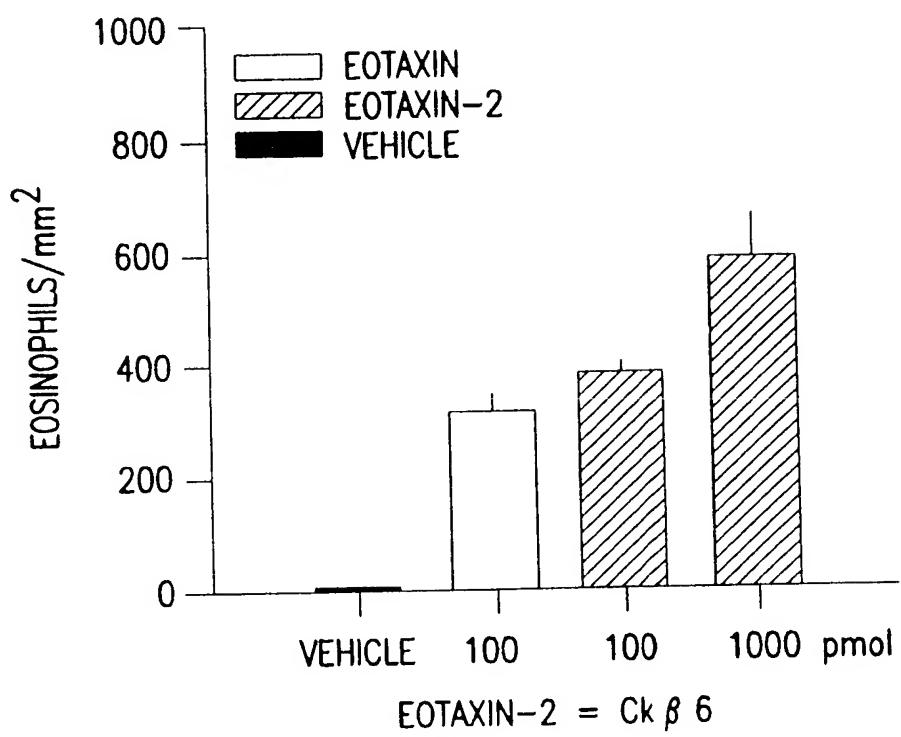


FIG.12

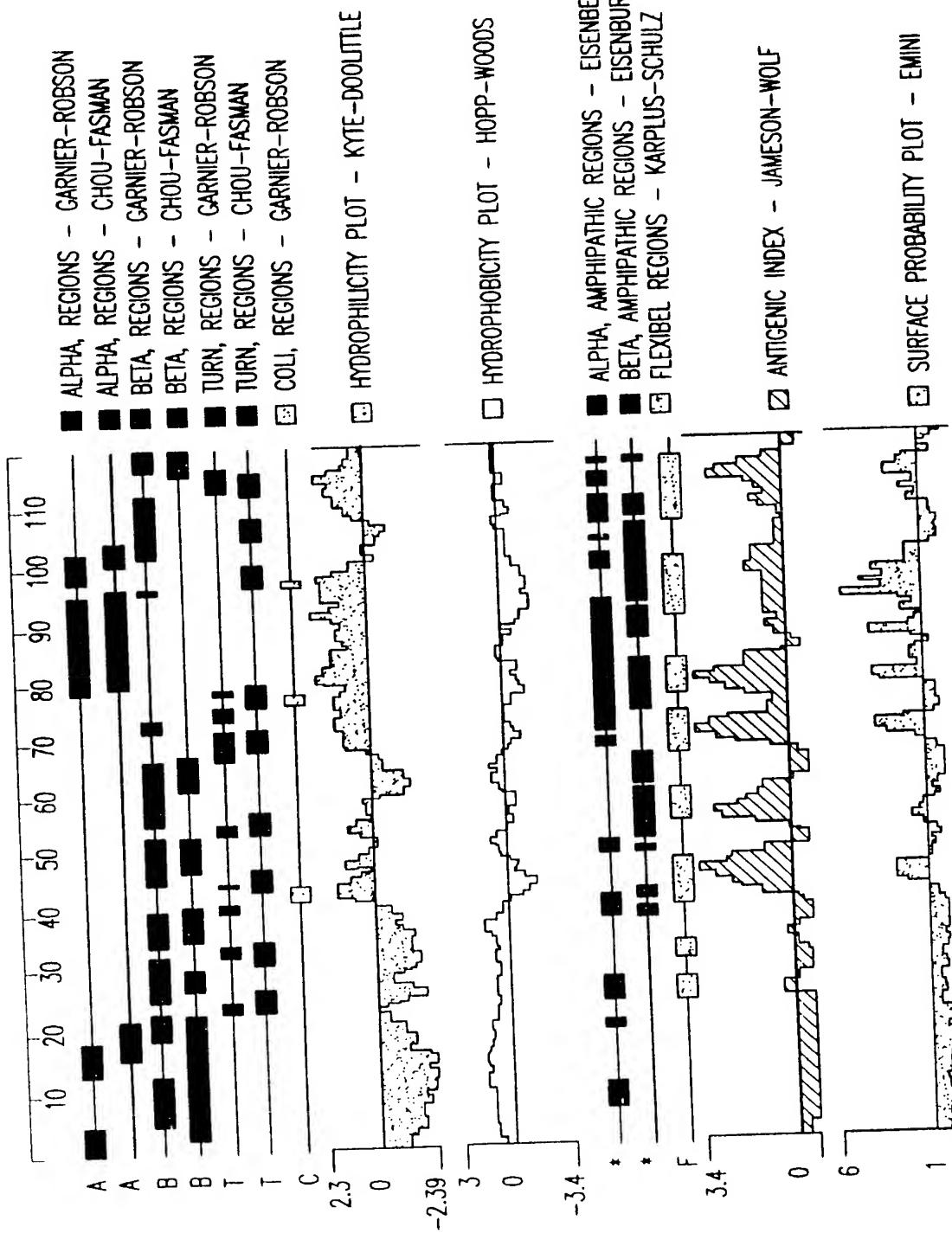


FIG. 13

Appl. No. To be assigned, Group Art Unit To be assigned
 Dkt. No. 1488 (54006B EKS HCC,
 Inventors: Kreider et al., Tel. 202 371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

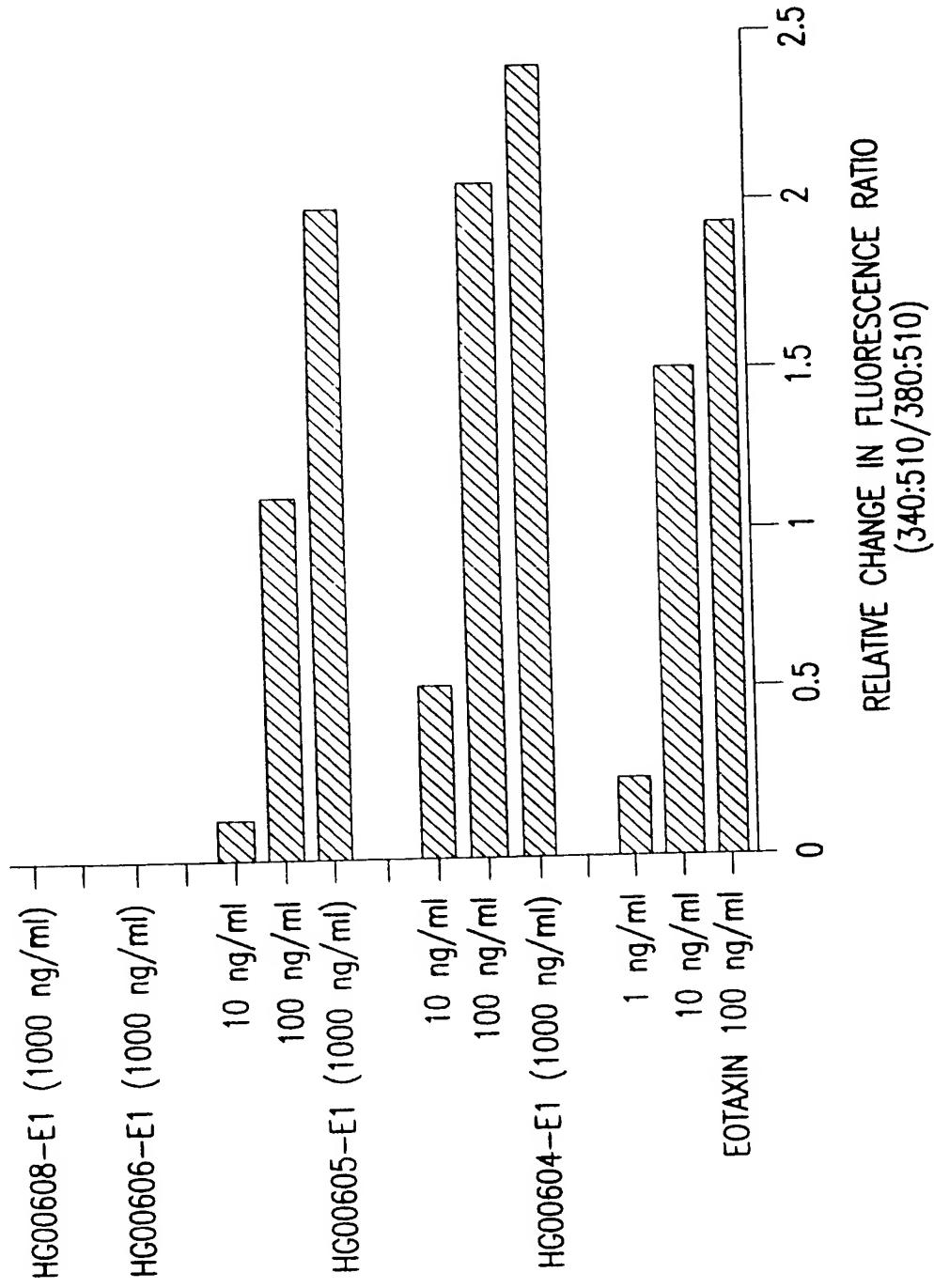


FIG. 14A

Appl. No. *To be assigned*, Group Art Unit *To be assigned*
Dkt. No. 1488034000B LKS HCC
Inventors: Kreider *et al.*, Tel. 202 571-2600
Title: Methods of Using Chemokine β -6 (as amended hereto)

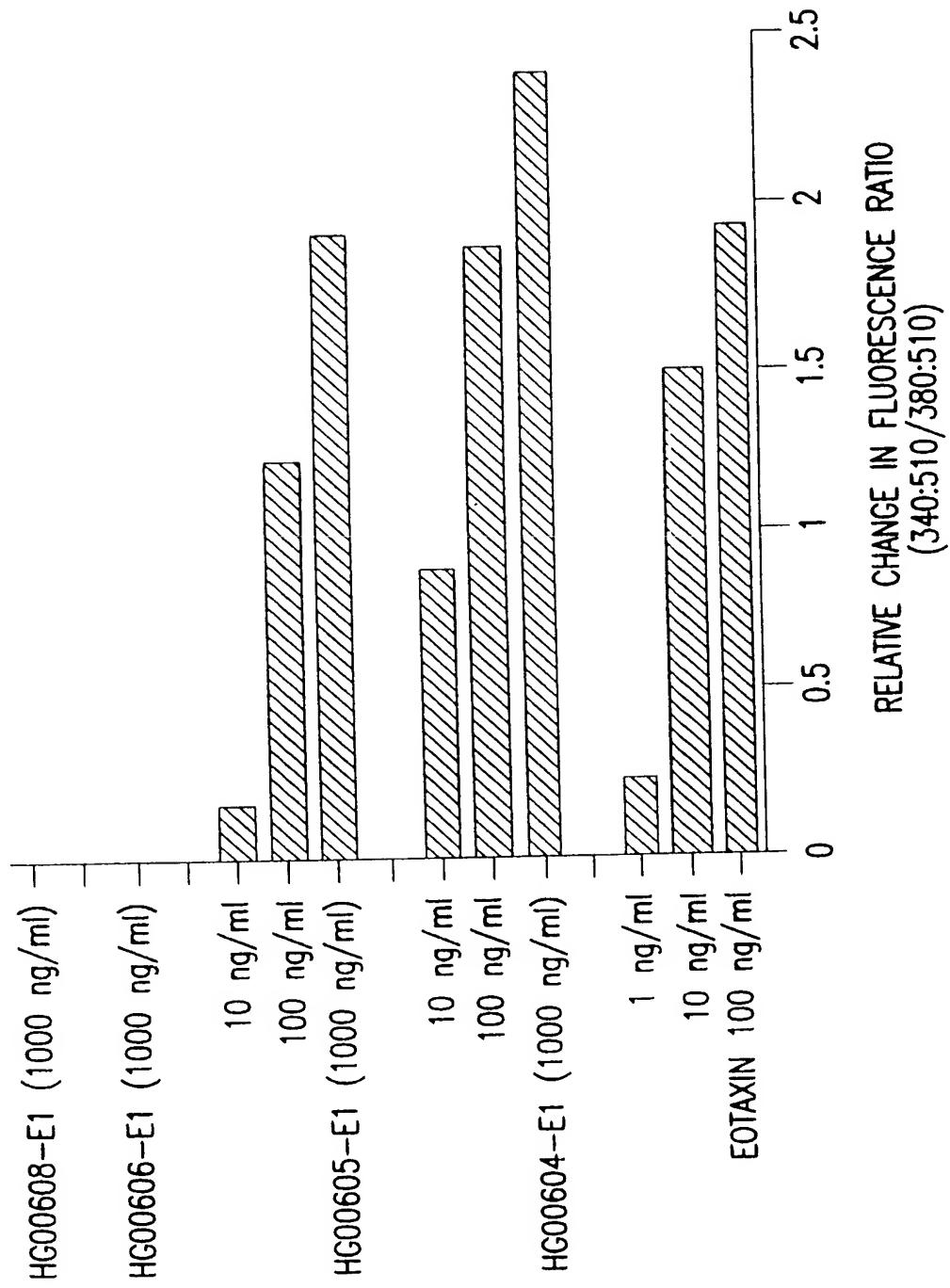


FIG. 14B

Appl. No. To be assigned Group Art Unit To be assigned
 Dkt. No. 1488034000B1 KSK HCC
 Inventors: Kreider et al., Tel: 202-371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

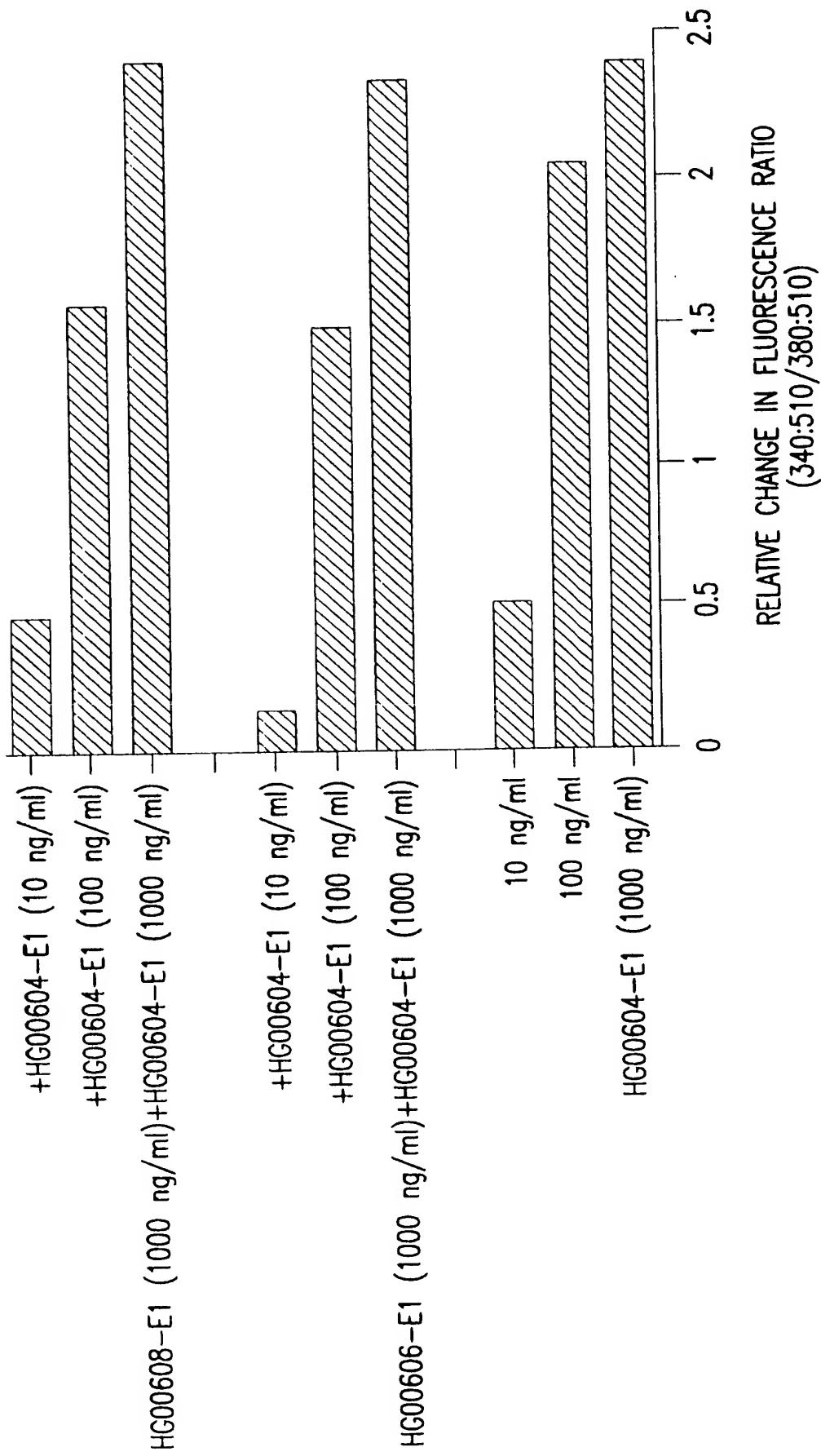


FIG. 15A

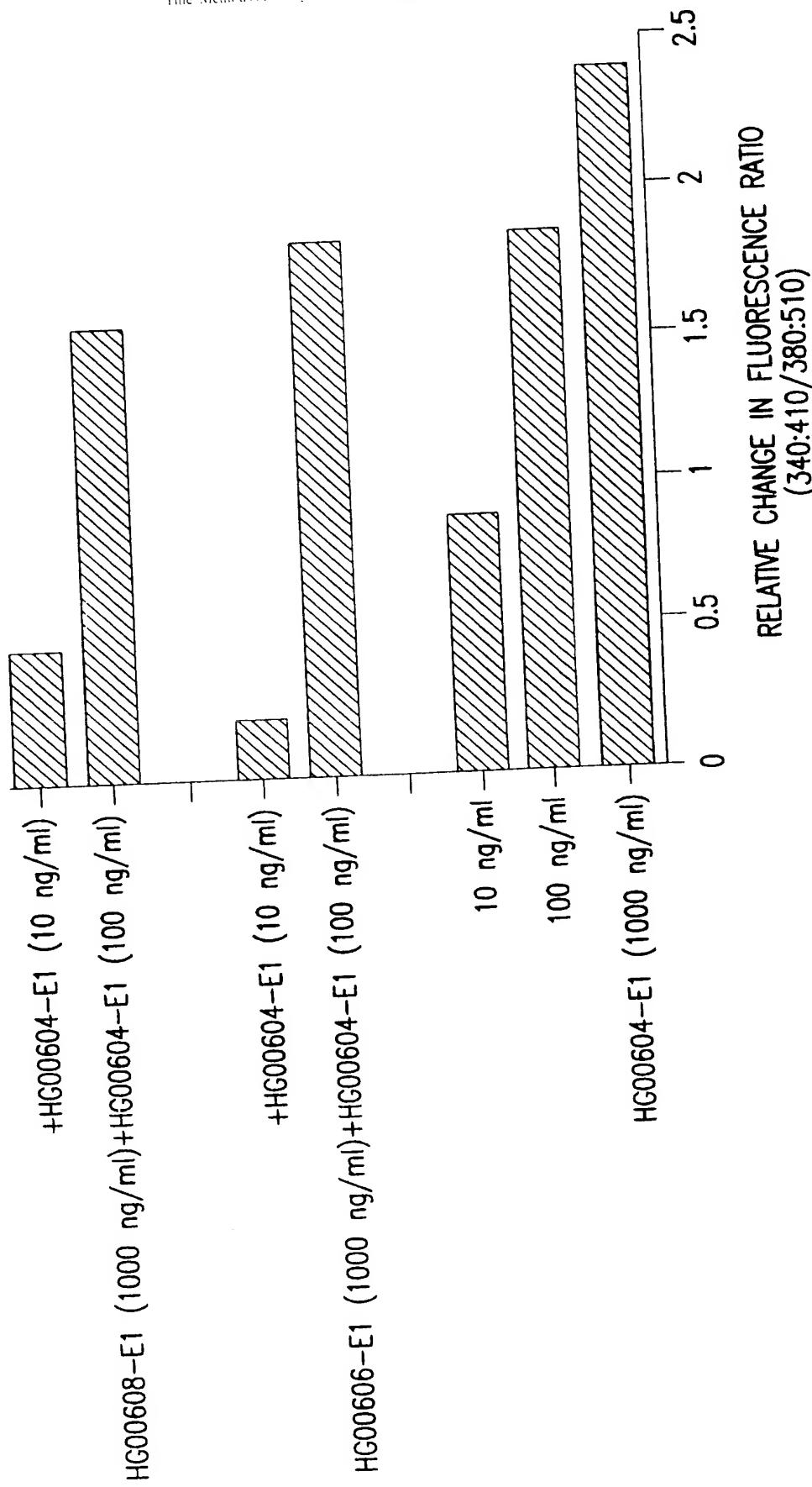


FIG. 15B

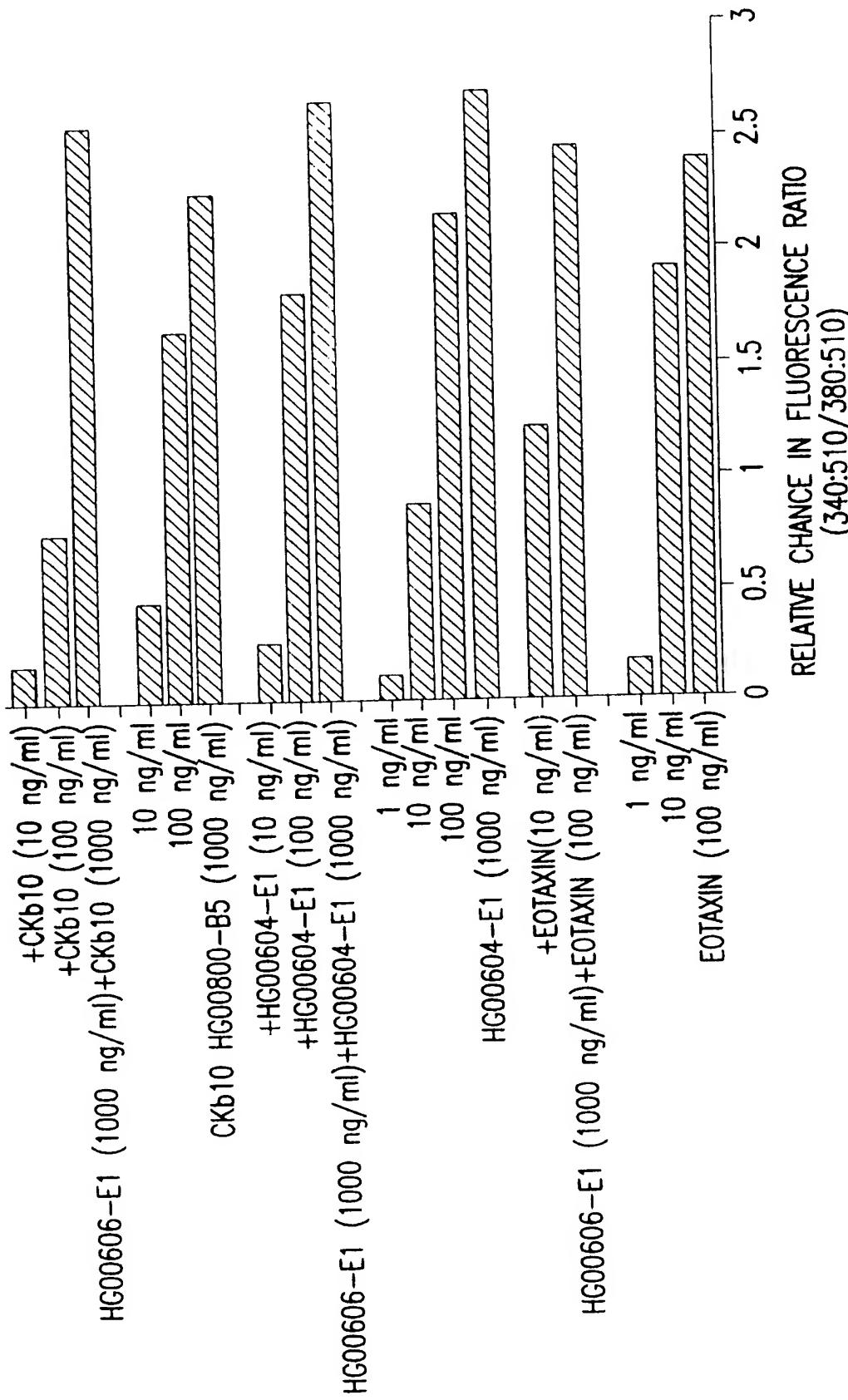


FIG. 16A

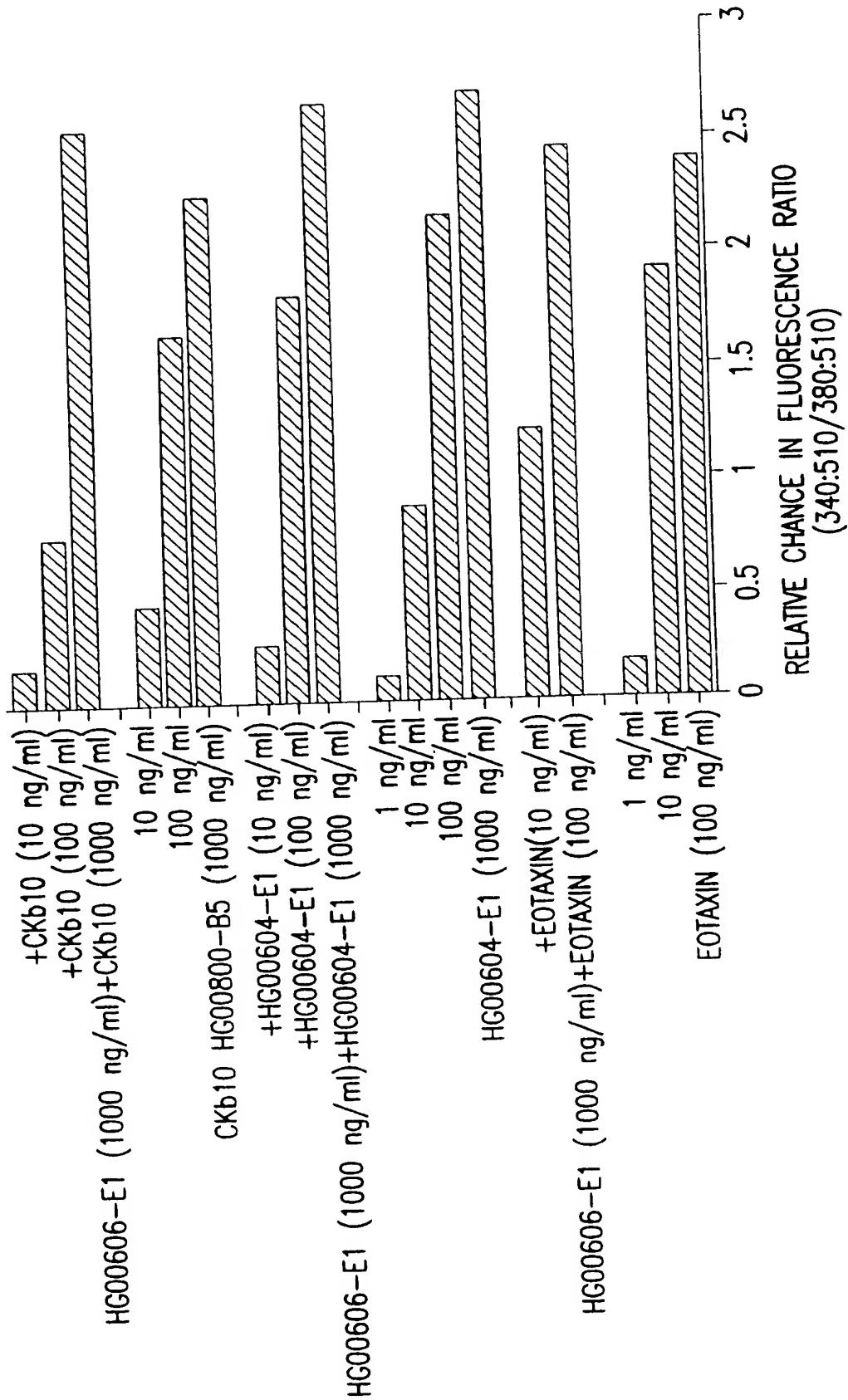


FIG. 16B

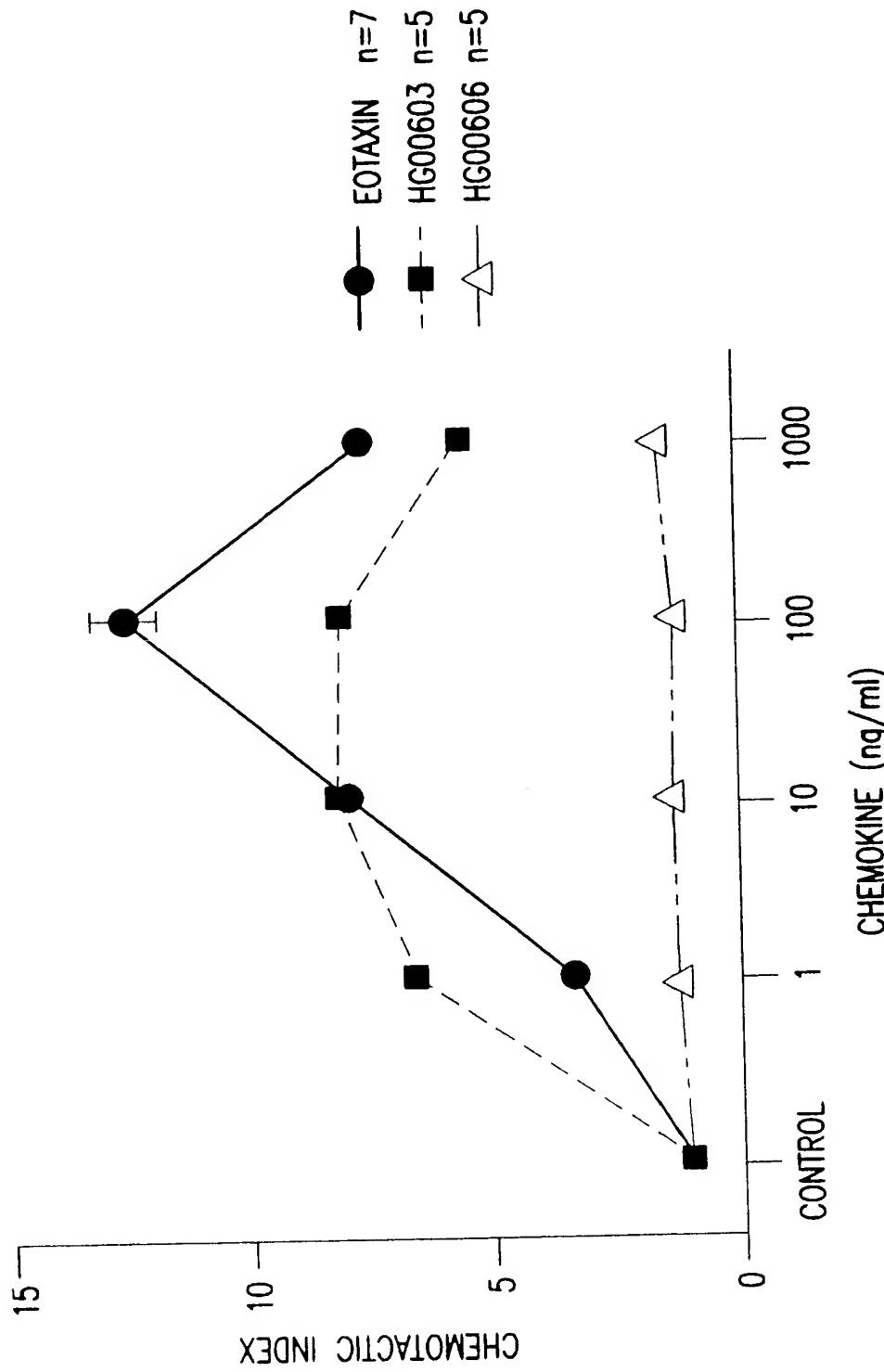


FIG. 17

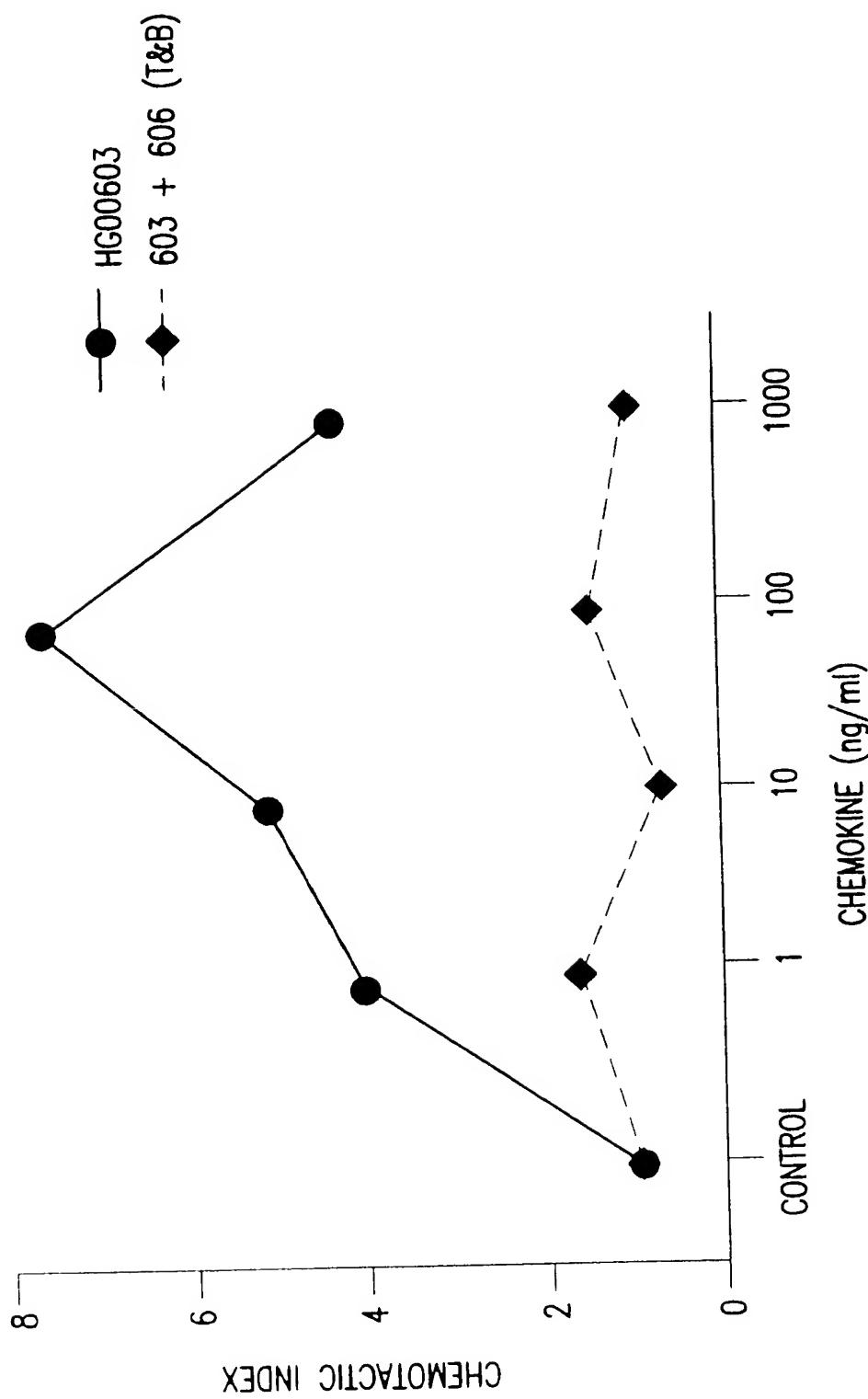
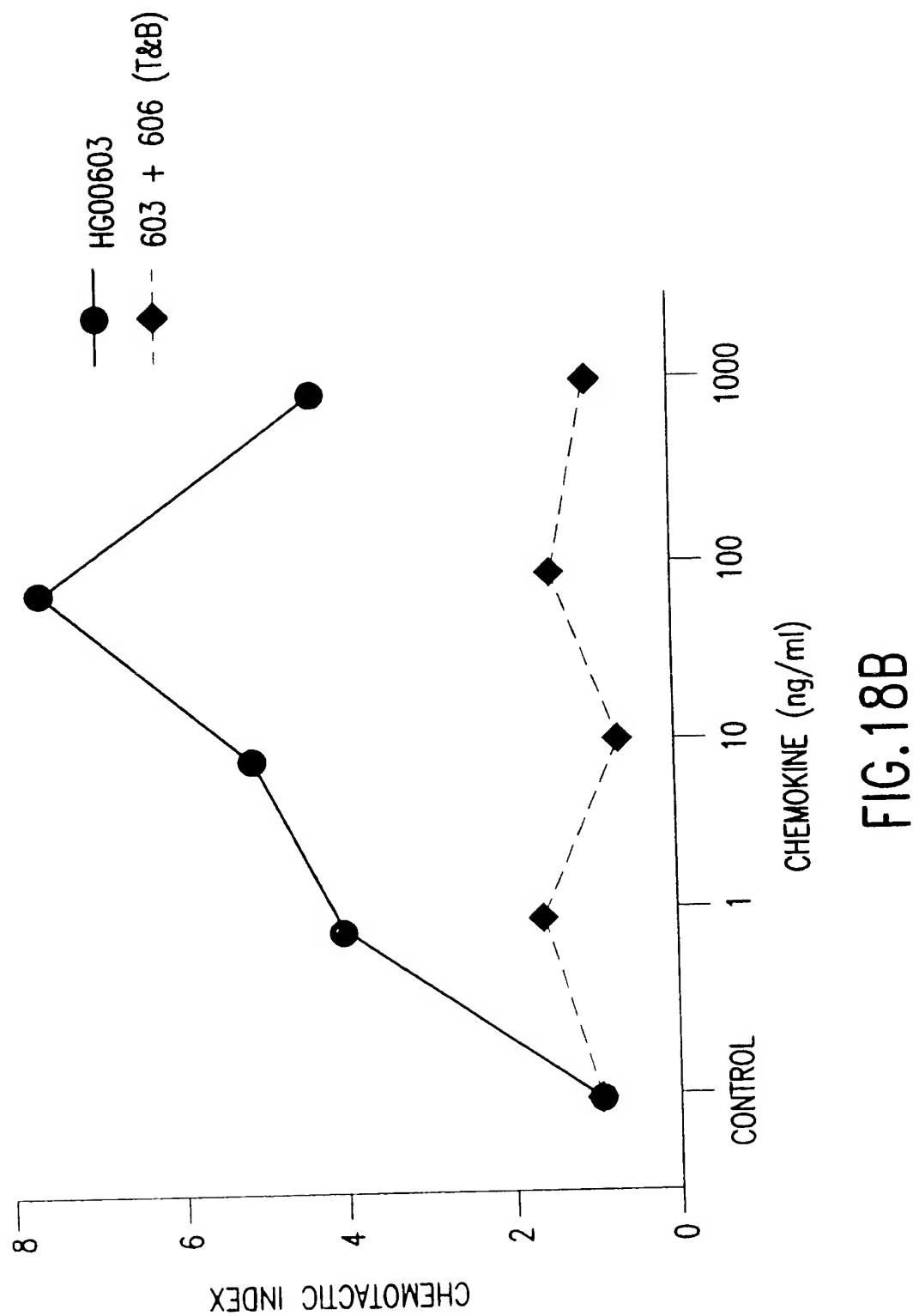


FIG. 18A



Appl. No. *To be assigned* Group Art Unit *To be assigned*
Dkt. No. 1488 (34000)BEKS HCC
Inventors: Kreider *et al.*, Tel. 202 371-2600
Title: Methods of Using Chemokine β -6 (as amended hereto)

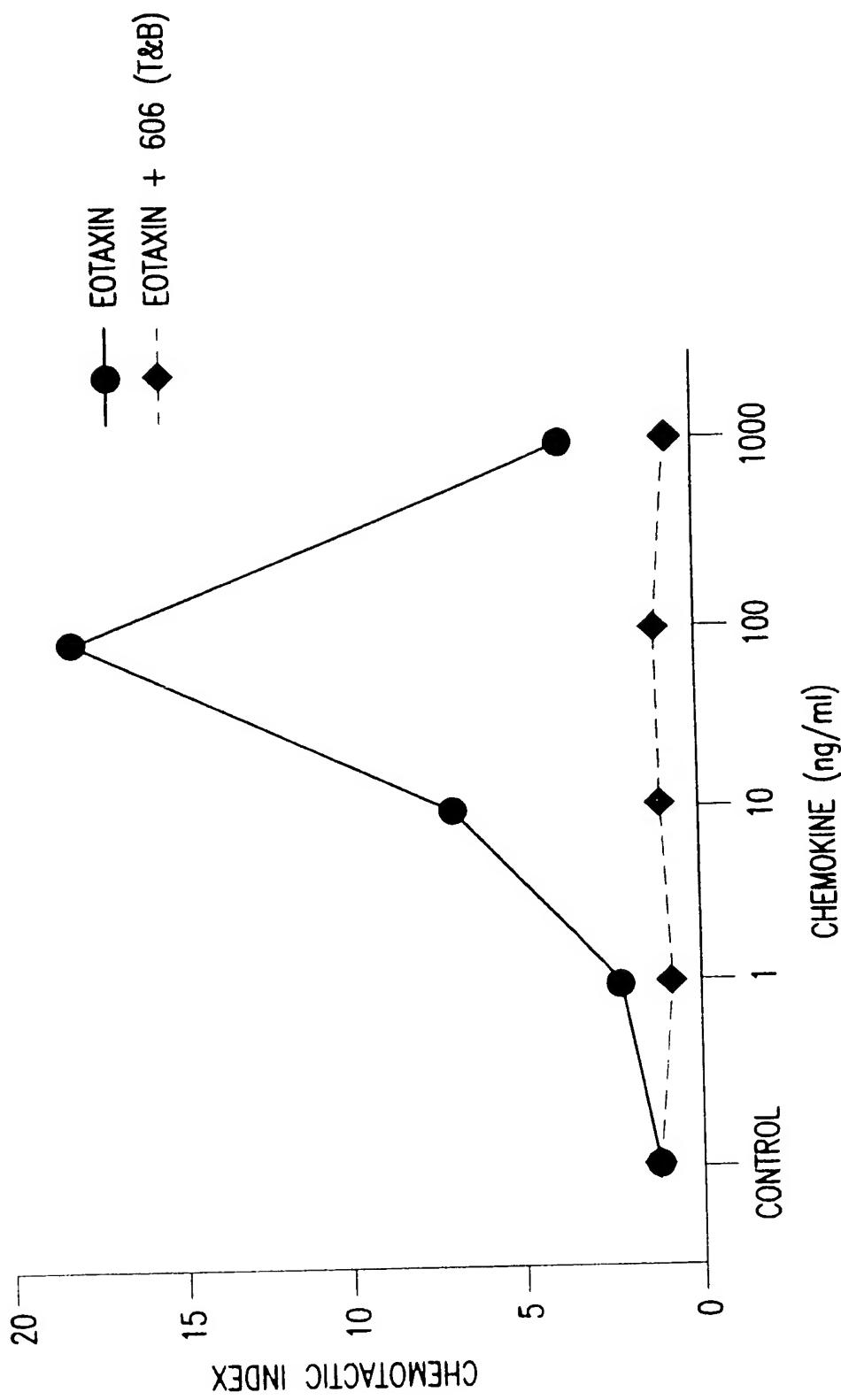


FIG. 19A

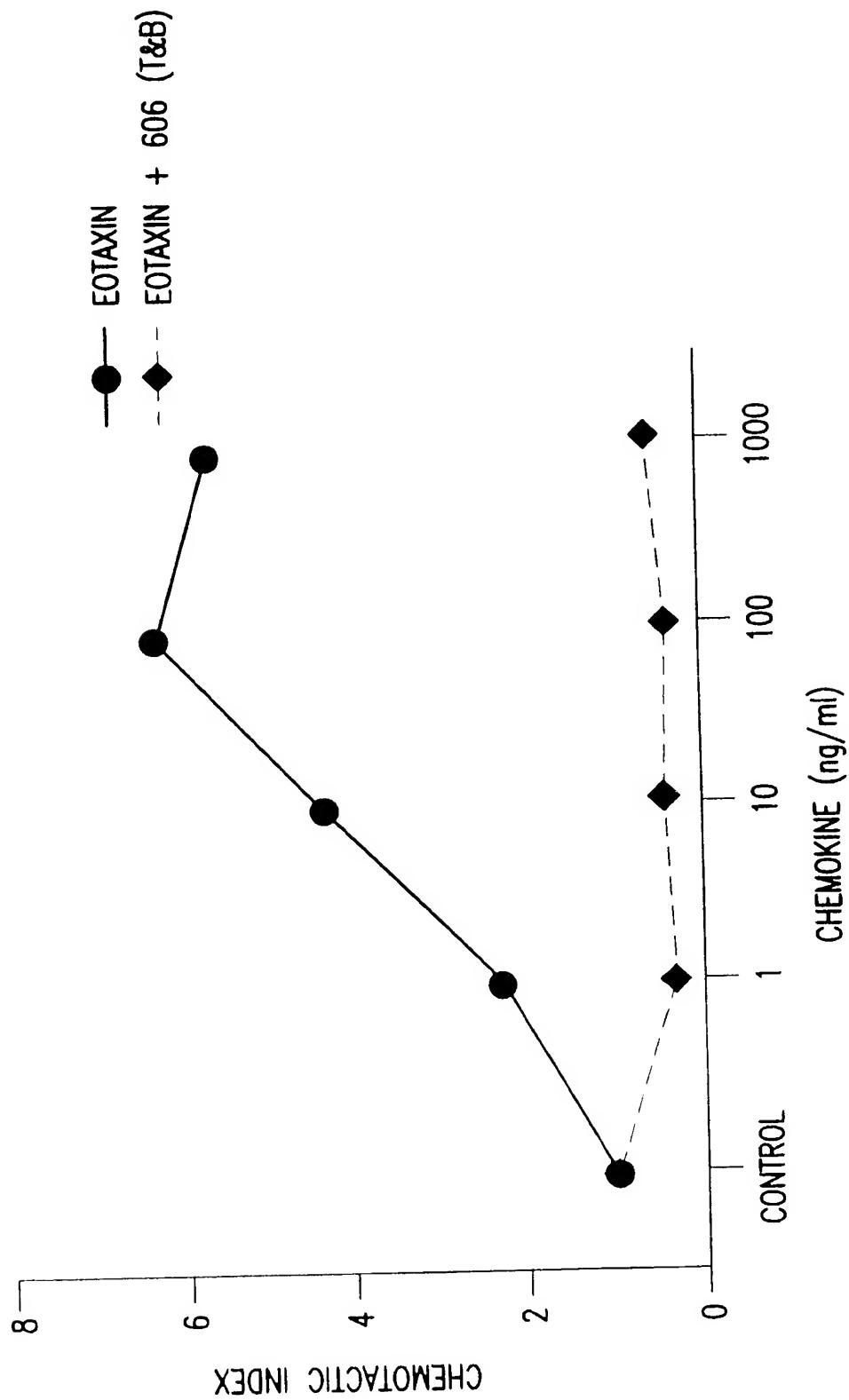


FIG. 19B

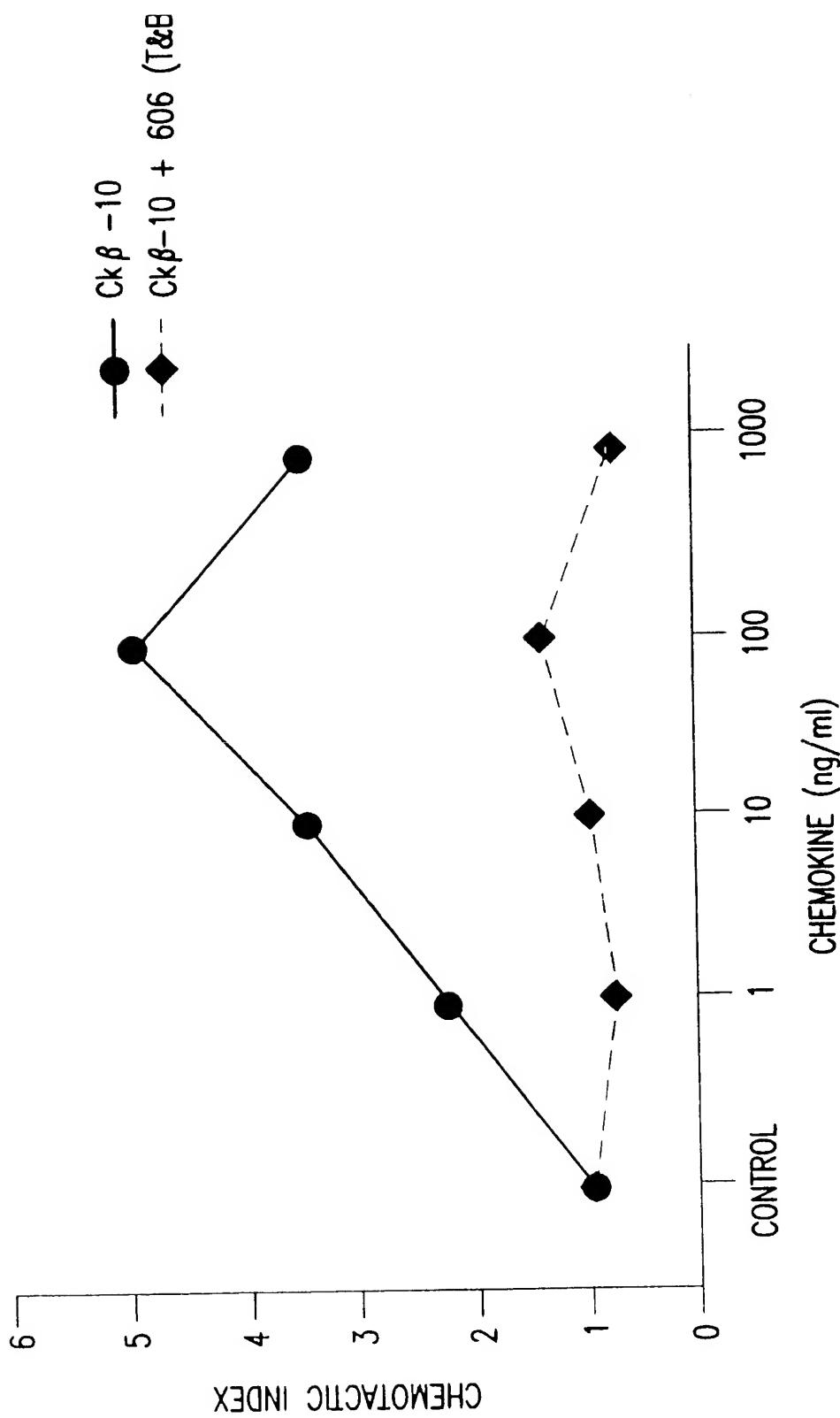


FIG. 20A

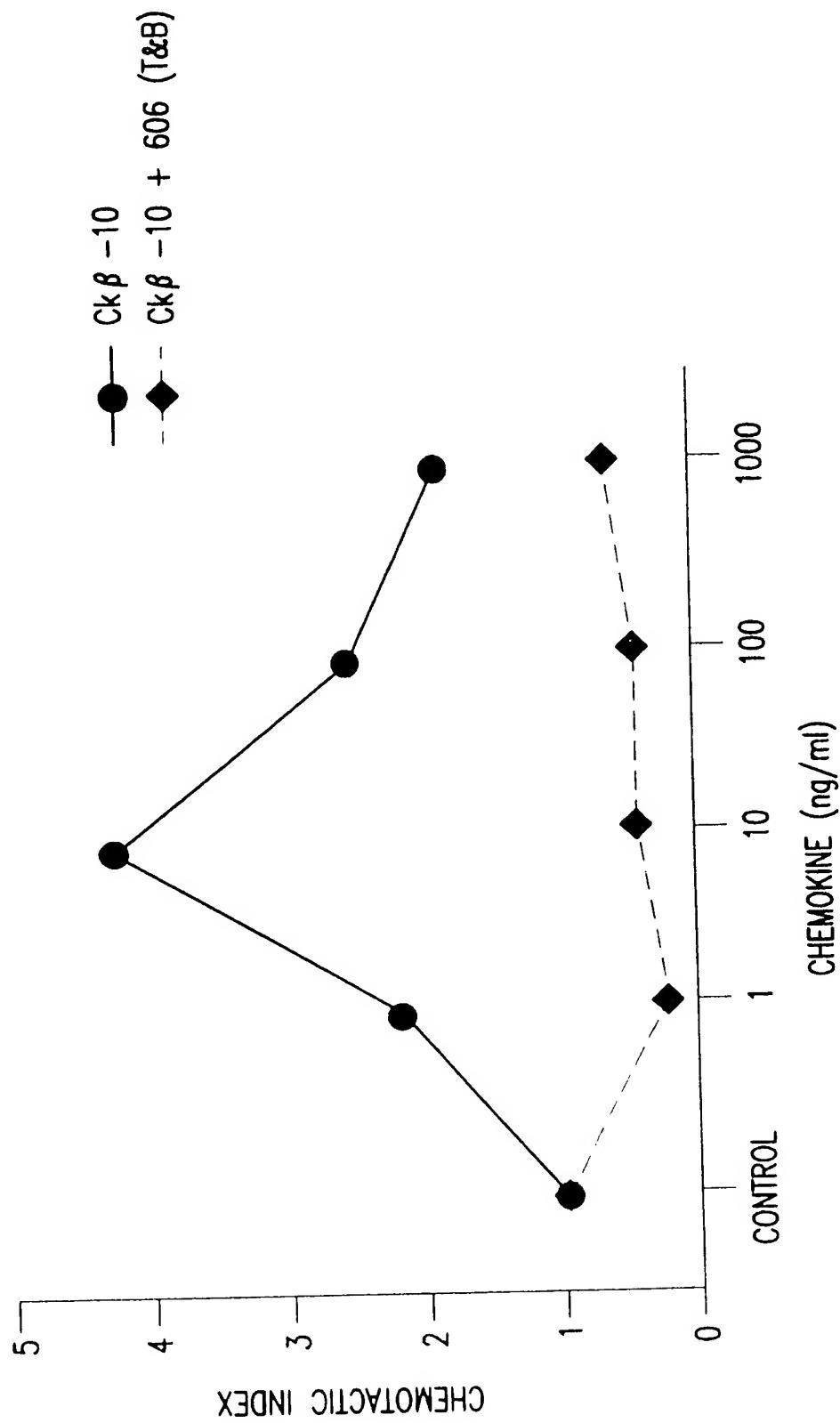


FIG. 20B

Appl. No. To be assigned. Group Art Unit To be assigned
Dkt. No. 1488-034000B EKS HCC
Inventors: Kreider et al., Tel. 262 371-2600
Title: Methods of Using Chemokine β -6 (as amended hereto)

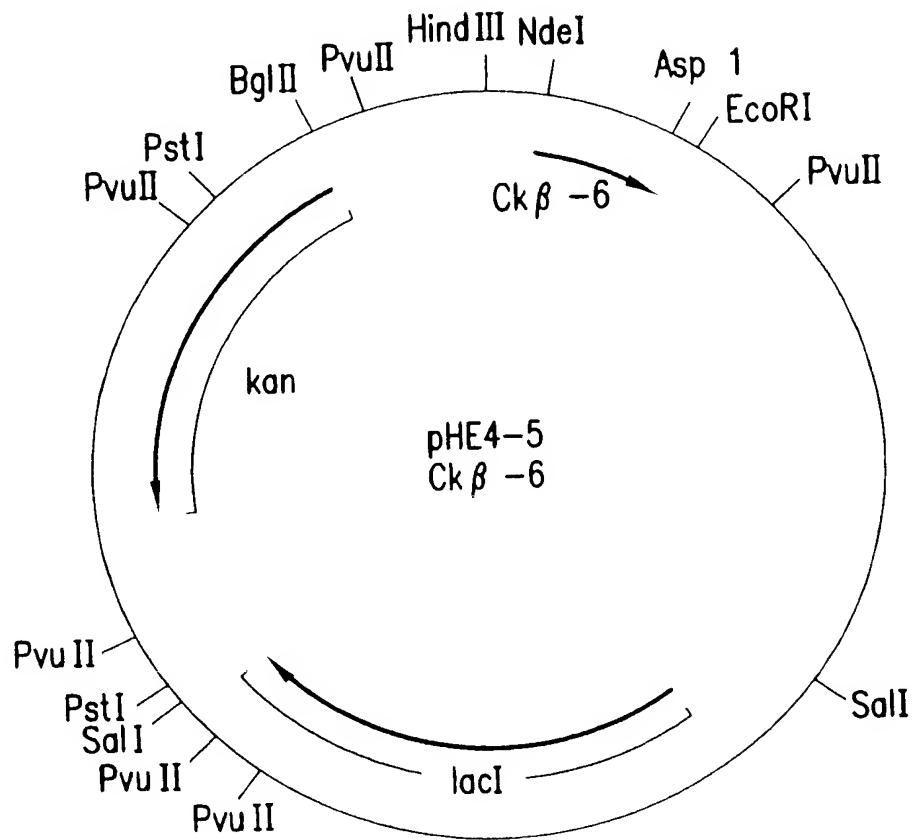


FIG.21

Appl. No. To be assigned Group Art Unit To be assigned
Dkt. No. 1488.03400-B LKS HCC
Inventors: Kreider et al., Tel. 202-571-2600
Title: Methods of Using Chemokine β -6 (as amended herein)

-35 Operator 1

1 AAGCTTAAAAACTGCAAAAATAGTTTGACTTGTGAGCGGATAACAAT

-10 Operator 2

50 TAAGATGTACCCAATTGTGAGCGGATAACAATTCACACATTAA

S/D
94 AGAGGAGAAATTACATATG

FIG. 22